

CLAIMS

1. A glasses lens chucking jig mounting system comprising:

a loading table permitting plural types of holding means to be disposed within an aperture, the holding means being for holding a glasses lens at a peripheral edge or a back side of the lens;

an image pickup means for picking up an image of the glasses lens placed in the aperture;

a position determining means for specifying a mounting position of a chucking jig on the basis of the picked-up image of the glasses lens; and

a loading means for disposing the chucking jig to the mounting position of the glasses lens,

a determining means for determining the type of holding means disposed on the loading table on the basis of an image of the inside of the aperture picked up by the image pickup means; and

a position determining means for determining a loading position of the chucking jig on the glasses lens disposed in a frame replacement lens holder on the basis of the image of the inside of the aperture picked up by the image pickup means.

2. The system according to claim 1, wherein

the determining means determines, on the basis of the image of the inside of the aperture picked up by said image pickup means, whether the holding means is a frame replacement lens holder for holding a machined glasses lens or a non-circular glasses lens.

3. The system according to claim 2, wherein the frame replacement lens holder has a marker portion in a predetermined position, and the determining means detects the marker portion on the basis of the image picked up by the image pickup means and determines whether the holding means is the frame replacement lens holder.

4. The system according to any one of claims 1 to 3, wherein

the image pickup means picks up an enlarged image of a predetermined position and the determining means determines the marker portion from the enlarged image.

5. A method for determining a glasses lens chucking jig mounting position in a glasses lens chucking jig mounting system, the glasses lens chucking jig mounting system comprising:

a loading table permitting plural types of holding means to be disposed within an aperture, the holding means being for holding a glasses lens at a peripheral edge or a back side of the lens;

an image pickup means for picking up an image of the

glasses lens placed in the aperture;

a position determining means for specifying a mounting position of a chucking jig on the basis of the picked-up image of the glasses lens;

a loading means for loading the chucking jig to the mounting position of the glasses lens; and wherein

the method comprises the steps of:

determining the type of holding means disposed on the loading table on the basis of an image of the inside of the aperture picked up by the image pickup means; and

determining a loading position of the chucking jig on the glasses lens disposed in a frame replacement lens holder on the basis of the image of the inside of the aperture picked up by said image pickup means.

6. The method according to claim 5, wherein

on the basis of the image of the inside of the aperture picked up by the image pickup means, it is determined whether the holding means is a frame replacement lens holder for holding a machined glasses lens or a non-circular lens.

7. The method according to claim 5 or claim 6, wherein

the frame replacement lens holder has a marker portion in a predetermined position, the marker portion is detected on the basis of the image picked up by said image

pickup means, and it is determined whether the holding means is the frame replacement lens holder.

8. A method according to any one of claims 5 to 7, wherein

an enlarged image of a predetermined position is obtained and the marker portion is detected on the basis of the enlarged image.